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PATENT & TRADEMARK OFFICE

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO.	APPLICATION NO.
		1454.1658	10/563,223
INFORMATION DISCLOSURE STATEMENT		FIRST NAMED INVENTOR	
		Mathäus DEJORI	
(Use several sheets if necessary)		FILING DATE	GROUP ART UNIT
		January 4, 2006	

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA	2003/0104463 A1	06/05/2003	SCHUERMANN et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO		ABSTRACT
	AB	101 59 262 A1	06/18/2003	GERMANY		X	

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

			TRANSLATION YES NO	
	AC	M. STETTER et al., "Large-Scale Computational Modeling of Genetic Regulatory Networks", Artificial Intelligence Review, Volume 20, Numbers 1-2, Kluwer Academic Publishers, Netherlands, 2003, pp 1-22.		
	AD	Finn V. JENSEN, "An Introduction to Bayesian Networks", UCL Press, London, 1996, pp. 1-31.		
	AE	Eng-Juh YEOH et al., "Classification, Subtype Discovery, and Prediction of Outcome in Pediatric Acute Lymphoblastic Leukemia by Gene Expression Profiling", Cancer Cell, March 2002, Vol. 1, pp. 133-143.		
	AF	D. HECKERMAN et al., "Learning Bayesian Networks: The Combination of Knowledge and Statistical Data", Machine Learning 20, 1995, pp. 197-243.		
	AG	Rina DECHTER, "Bucket Elimination: A Unifying Framework for Probabilistic Inference", Uncertainty in Artificial Intelligence, 1996, pp. 211-219.		
	AH	M. DEJORI et al., "Estimation of Oncogenes by Bayesian Inverse Modeling of Gene-Expression Patterns", June-July 2003, printed 2/3/06 from www.iscb.org/ismb2003/posters/mathaeus.dejori.externalATmchp. siemens.de_109.html, 1 page.		

EXAMINER	DATE CONSIDERED
/PABLO S. WHALEY/	4/29/2009

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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PATENT & TRADEMARK

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*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	BA			.			.

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO	ABSTRACT
	BB					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

			TRANSLATION YES / NO
	BC	Dejori Mathäus, "Analyzing Gene-Expression Data with Bayesian Networks", Master Thesis, Technische Universtät Graz, June 2002; pp. 1-55.	
	BD	N. FRIEDMAN et al., "Using Bayesian Networks to Analyze Expression Data", Journal of Computational Biology, Vol. 7, Nos. 3/4, 2000, pp. 601-620.	
	BE	C. YOO et al., "Discovery of Causal Relationships in a Gene-Regulation Pathway From a Mixture of Experimental and Observational DNA Microarray Data", Proceedings of Pacific Symposium on Biocomputing, 2002, pp. 498-509.	
	BF	E.J. MOLER et al., "Analysis of Molecular Profile Data Using Generative and Discriminative Methods", Physiol Genomics, Vol. 4, 2000, pp.109-126.	
	BG	H. TOH et al., "Inference of a Genetic Network by a Combined Approach of Cluster Analysis and Graphical Gaussian Modeling", Bioinformatics, Vol. 18, No. 2, 2002, pp. 287-297.	
	BH	OG et al, "A Bayesian Framework for Combining Heterogeneous Data Sources for Gene Function Prediction (in Saccharomyces cerevisiae)", Procedings of the National Academy of Science (USA), July 2003, Vol. 100, No. 14, pp. 8348-8353.	

EXAMINER /PABLO S. WHALEY/	DATE CONSIDERED 4/29/2009

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /P.W./

EXPLANATIONS OF RELEVANCY OF REFERENCES	ATTORNEY DOCKET NO. 1454.1658	APPLICATION NO. 10/563,223
	FIRST NAMED INVENTOR Mathäus DEJORI	
	FILING DATE January 4, 2006	GROUP ART UNIT

U.S. Publication No. 2003/0104463 A1 published June 5, 2003 (Reference AA) corresponds to German Patent Application No. DE 101 59 262 A1 published on June 18, 2003 (Reference AB).

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ATTACHMENT 1(g)

	ATTORNEY DOCKET NO.	APPLICATION NO.
LIST OF ADDITIONAL SUBMITTED DOCUMENTS	1454.1658	10/563,223
	FIRST NAMED INVENTOR Mathäus DEJORI	
	FILING DATE January 4, 2006	GROUP ART UNIT

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

U.S. PATENT DOCUMENTS

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	AA						
	AB						

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		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO
	AC						
	AD						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

			TRANSLATION YES NO
	AE	International Search Report for International Application No. PCT/EP2004/051266, mailed April 6, 2005.	X

EXAMINER /Pablo Whaley/	DATE CONSIDERED 04/29/2009

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